



William Morgante, PWS
Wetlands Administrator

State of Maryland
Board of Public Works

Wetlands Administration
Post Office Box 1510
Annapolis, Maryland 21404
410-260-7791
Fax: 410-974-5240
Toll Free: 1-877-591-7320

Larry Hogan
Governor
Nancy K. Kopp
Treasurer
Peter Franchot
Comptroller
Sheila C. McDonald
Executive Secretary

August 17, 2018

TO: Tanyard Cove North Homeowners Association, Inc.
And Persons Interested in the Subject Application
for a State Wetlands License

RE: Tidal Wetlands Case No. 16-0651

You are receiving this letter because the Maryland Department of the Environment (MDE) has identified you as an interested person with respect to Tanyard Cove North Homeowners Association's application to the Board of Public Works for a tidal wetlands license. As you may know, this application seeks authorization from the Board of Public Works to provide waterway access to an adjacent planned residential development on Marley Creek in Glen Burnie.

MDE has prepared a Report and Recommendation for the Board of Public Works that recommends granting the license, a copy of which is enclosed with this letter. However, some of you provided comments outlining your concerns about this project at a public hearing on June 27, 2017.

Please review the enclosed MDE Report and Recommendation. If you take exception and would like your comments taken into account by the Board of Public Works, you must notify this office no later than **September 17, 2018**. (COMAR 23.02.04.08B(3)).

Written comments should be sent to: William Morgante, Wetlands Administrator
Maryland Board of Public Works
80 Calvert Street, Room 117
Annapolis, MD 21401 or to
bill.morgante@maryland.gov

After the deadline, we will notify you of the date of the Board of Public Works meeting at which the application is scheduled to be considered and let you know how to request a personal appearance at the Board meeting, if you desire. The Board meeting date to review this application is not currently set. (COMAR 23.02.04.09.)

Sincerely,

William Morgante
Wetlands Administrator

Enc. MDE Report & Recommendation

**WATER AND SCIENCE ADMINISTRATION
TIDAL WETLANDS DIVISION**

Wetland Report and Recommendation

State Wetlands Case No:

16-WL-0651

Applicant: Tanyard Cove North
Homeowners Association Inc
2200 Defense Hwy, Ste 405
Crofton, Maryland 21113
(410) 266-9700

Agent: Flood Brothers Marine Consultants, Inc
3265 Harness Creek Road
Annapolis Maryland 21403
(410) 267-9692

Date Application Received: July 12, 2016

Public Notice Required? Yes

Public Informational Hearing: Yes, June 27, 2017

Comment Period Closing Date: July 11, 2017

Maryland Coordinates: 168531 x 436627

Book Map Coordinates: Anne Arundel Co. ADC Map Num: 3 Ed: 26 Coord: 11 G

Location of Proposed Work: The project is located on Marley Creek, Parcel 5R, Tanyard Cove North, Glen Burnie, Anne Arundel County Maryland 21601.

Purpose of Proposed Work: The purpose of the project is to provide waterway access to an adjacent residential planned development.

Description of Authorized Work:

1. Emplace a 92-foot long by 12-foot wide precast sectional concrete boat ramp.
2. Construct a 50-foot long by five wide pier with an attached 10-foot long by five foot wide access walkway.
3. Plant 1,043 square feet of marsh vegetation.

Per the attached site plans dated July 12, 2016.

Requires Water Quality Certification?: No, WQC is included with the MDSPGP-5.

Qualifies for Maryland State Programmatic General Permit?: Yes, Category B and will be issued by the United States Army Corps of Engineers directly to the applicant.

Area of Vegetated Wetland Impacts: 0 square feet.

Area of Wetlands Created: 1043 square feet.

Was the Applicant's Original Project Modified?: No.

Department Comment:

As required by § 5-204 (b) of the Environment Article, the Department drafted and issued a public notice by posting the public notice on its WEB site from December 15, 2016 to January 15, 2017 and publishing the public notice for the proposed project in the Capital on December 17, 2016. In addition, the public notice was provided to adjacent property owner listed below:

Original Laurel Assembly Club, 611 Tanyard Cove Road, Glen Burnie, MD 21060.

The Department received a request for a public informational hearing from: Bill Armiger and members of the Concerned Neighbors and Citizens of Marley Creek. The Informational Hearing was advertised in The Capital on June 12, 2017 and conducted on June 27, 2017.

The main concerns of the interested parties:

- Vessel traffic.
- Construction/shoreline impacts.
- Wildlife habitat impacts.

Please see the attached Public Informational Hearing Report and list of meeting attendees (Attachment "A"), comments and questions (Attachment "B") and Public Hearing notes for specific details.

The Maryland Department of Natural Resources (DNR) reviewed this project and determined that there is presence of anadromous fish in the project area. The department recommends a Time of Year restriction period for any in stream work between February 15th and June 15th of any given year.

The Maryland Historical Trust reviewed the proposed project and determined that there are no historic properties affected by this undertaking.

The evaluation of this project has taken into account ecological, economic, recreational, developmental, and aesthetic considerations appropriate for this proposal as well as other requirements set forth in the Code of Maryland Regulations. To insure that impacts to resources are avoided and minimized to the maximum extent possible and to insure that all work is performed in accordance with critical area and local regulations, the Department has recommended a number of special conditions. Provided all general and special conditions are adhered to, the work proposed will not cause significant deleterious impacts to marsh vegetation, submerged aquatic vegetation, finfish, shellfish, or navigation.

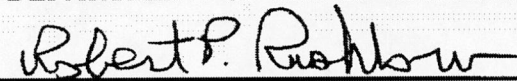
Project Justification: In consideration of the site characteristics and the nature of the proposed work, the Department concludes that the application represents a reasonable exercise of riparian rights.

SPECIAL CONDITIONS:

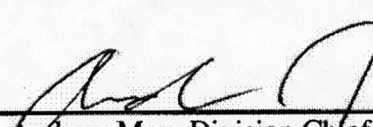
- A. The Maryland Department of the Environment has determined that the proposed activities comply with, and will be conducted in a manner consistent with the State's Coastal Zone Management Program, as required by Section 307 of the Federal Coastal Zone Management Act of 1972, as amended.
- B. The Licensee shall comply with all Critical Area requirements and obtain all necessary authorizations from local jurisdiction. This License does not constitute authorization for disturbance in the 100-foot Critical Area Buffer. "Disturbance" in the Buffer means clearing, grading, construction activities, or removal of any size of tree or vegetation. Any anticipated Buffer disturbance requires prior written approval, before commencement of land disturbing activity, from local jurisdiction in the form of a Buffer Management Plan.

- C. If the authorized work is not performed by the property owner, all work performed under this Tidal Wetlands License shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. A list of licensed marine contractors may be obtained by contacting the MCLB at 410-537-3249, by e-mail at MDE.MCLB@maryland.gov or by accessing the Maryland Department of the Environment, Environmental Boards webpage.
- D. The department recommends a Time of Year restriction period for any in stream work between February 15th and June 15th of any given year.
- E. The Licensee shall construct the marsh establishment area in accordance with the following conditions:
- The Licensee shall use clean substrate fill material, no more than 10% of which shall pass through a standard number 100 sieve.
 - The marsh establishment area shall be planted within one year following completion of the filling operation.
 - The marsh establishment project shall be maintained as a wetland, with non-nuisance species' aerial coverage of at least 85% for three consecutive years. If 85% coverage is not attained, the reasons for failure shall be determined, corrective measures shall be taken, and the area shall be replanted.
 - If the fill is graded hydraulically, the licensee shall use a turbidity curtain around the perimeter of the instream work.
 - If the existing bank is to be cleared or graded:
The Licensee shall perform all work under and in accordance with an approved Soil Erosion and Sediment Control Plan from the applicable sediment and erosion control agency; and
 - The Licensee shall perform all work under and in accordance with the Critical Area requirements of the local jurisdiction in the form of an approved Buffer Management Plan.

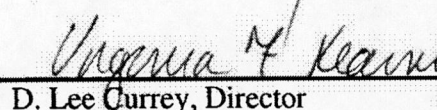
DEPARTMENT OF THE ENVIRONMENT APPROVAL:


Robert Rushlow, Natural Resource Planner
Tidal Wetlands Division

7/31/18
DATE

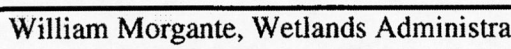

Andrew May, Division Chief
Tidal Wetlands Division

8/3/18
DATE

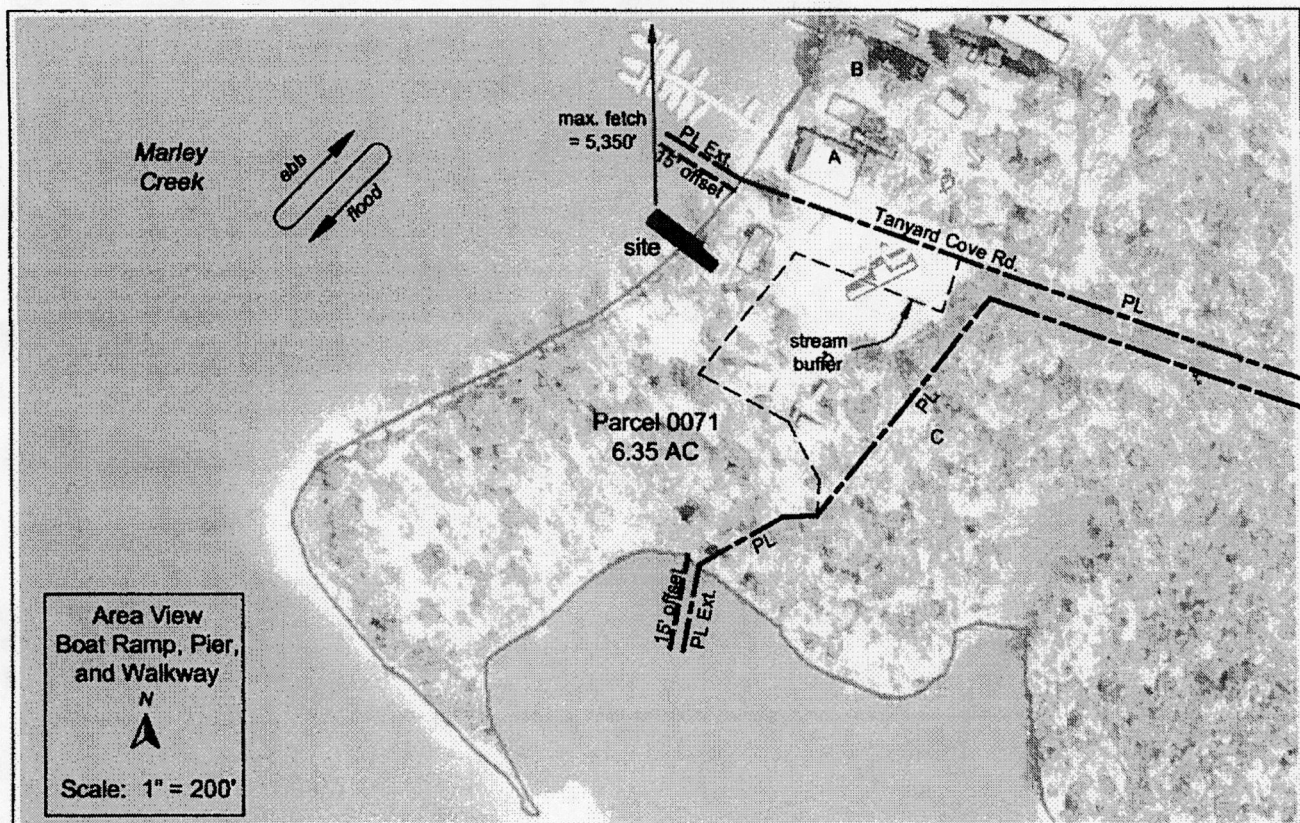

D. Lee Currey, Director
Water and Science Administration

8/6/18
DATE

WETLANDS ADMINISTRATION CONCURRENCE:


William Morgante, Wetlands Administrator
Board of Public Works

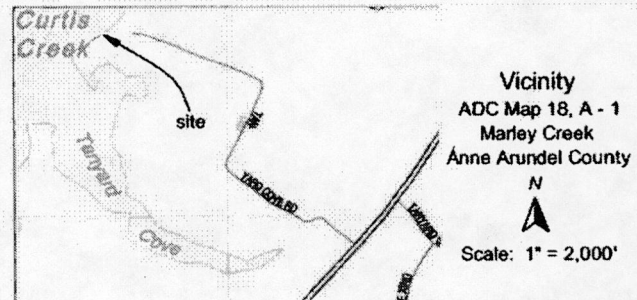
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Length at MHWL = 33', Min. Distance to Opposite Shoreline = 1,285'
Max. Distance from MHWL = 50'

Proposed:

- 1) Precast Sectional Concrete Boat Ramp
92' L x 12' W x 4" H, 13.5 c.y.
Max. Dist. from MHWL = 44'
Footprint
Below MHWL = 528 s.f.
Above MHWL = 576 s.f.
Total = 1,104 s.f.
- 2) Pier - 50' x 5', 250 s.f.
Walkway - 10' x 5', 50 s.f.
- 3) Planting - 1,043 s.f. on 1' grid
Below MHWL - 128 s.f. *Spartina alterniflora*
Above MHWL - 947 s.f. *Spartina patens* interspersed with
Panicum virgatum and other native species.

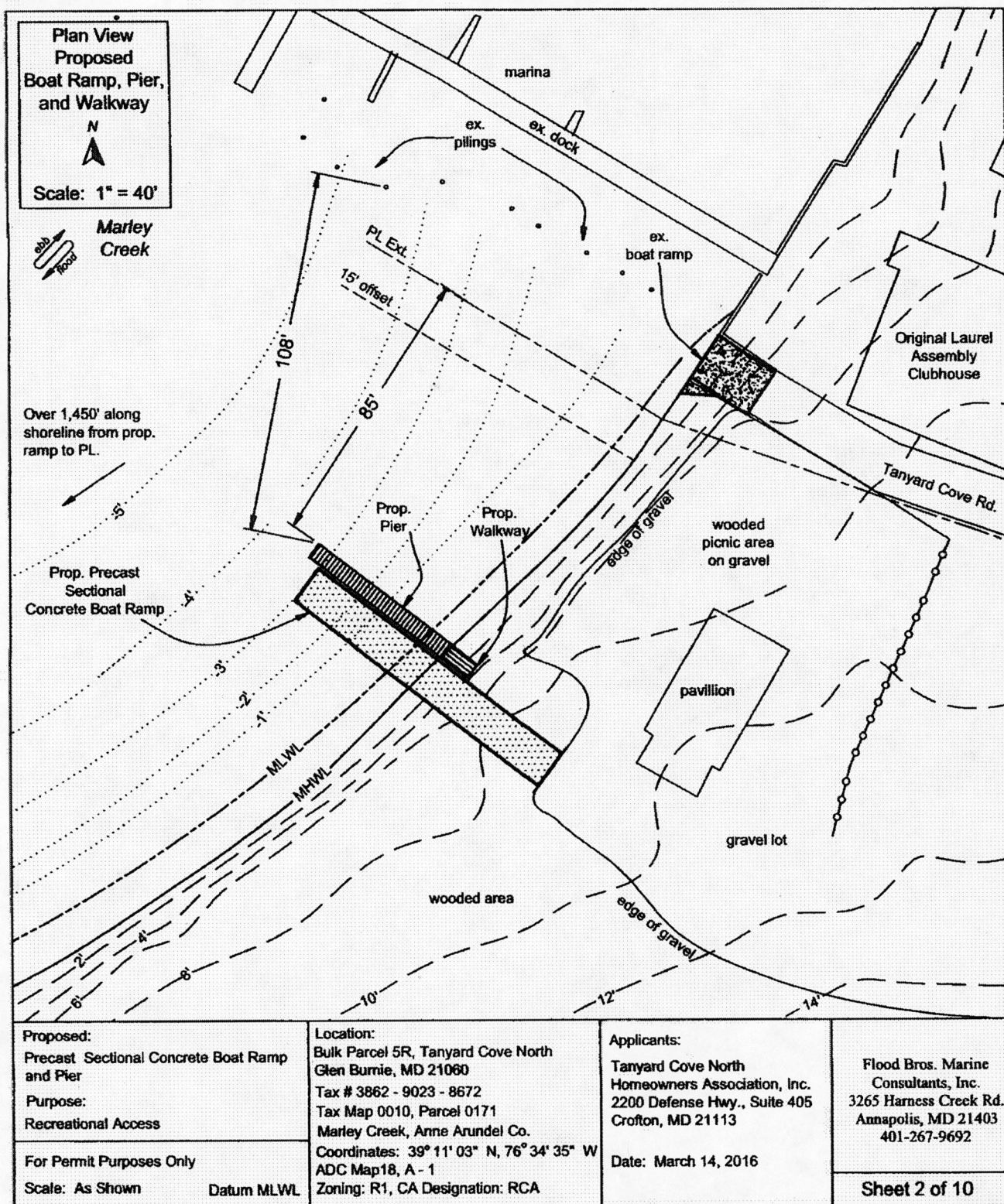


Mailing Addresses of Waterfront Landowners w/in 175'

- A. Original Laurel Assemb. Ct., 611 Tanyard Cove Rd., Glen Burnie MD 21060
- B. Lloyd G., Jr. and Anna F. Hoke, 609 Tanyard Cove Rd., Glen Burnie, MD 21061
- C. Tanyard Cove North Homeowners Association, Inc.
2200 Defense Hwy., Suite 405, Crofton, MD 21113

Proposed: Precast Sectional Concrete Boat Ramp and Pier Purpose: Recreational Access	Location: Bulk Parcel 5R, Tanyard Cove North Glen Burnie, MD 21060 Tax # 3862 - 9023 - 8672 Tax Map 0010, Parcel 0171 Marley Creek, Anne Arundel Co. Coordinates: 39° 11' 03" N, 76° 34' 35" W ADC Map 18, A - 1 Zoning: R1, CA Designation: RCA	Applicants: Tanyard Cove North Homeowners Association, Inc. 2200 Defense Hwy., Suite 405 Crofton, MD 21113 Date: March 14, 2016	Flood Bros. Marine Consultants, Inc. 3265 Harms Creek Rd. Annapolis, MD 21403 401-267-9692 Sheet 1 of 10
For Permit Purposes Only Scale: As Shown Datum MLWL			

TANYARD COVE NORTH
HOMEOWNERS ASSOCIATION, INC.
16-WL-0651
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AT 150333
7/12/16 SHT 1 of 10

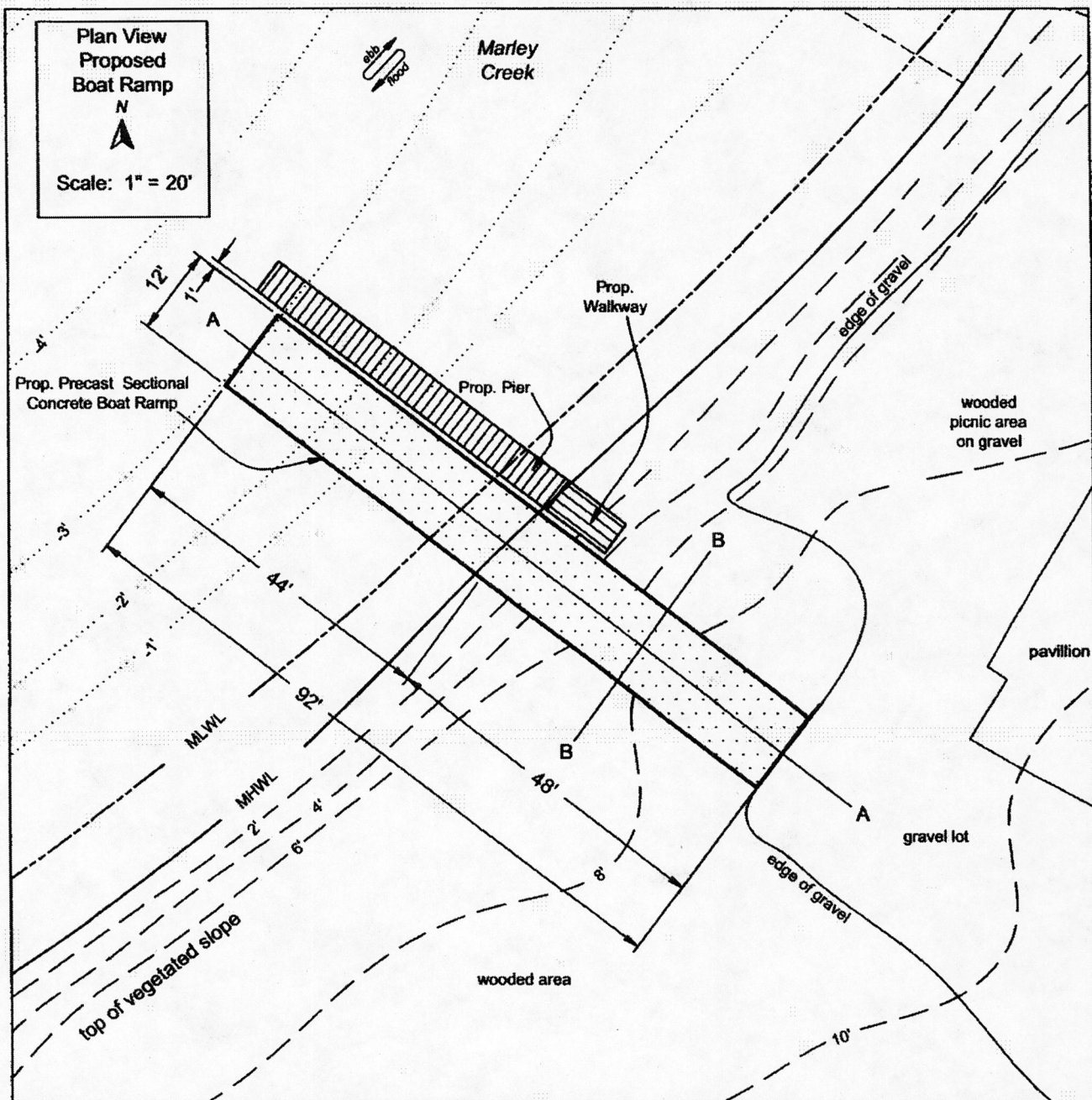


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AT 150333

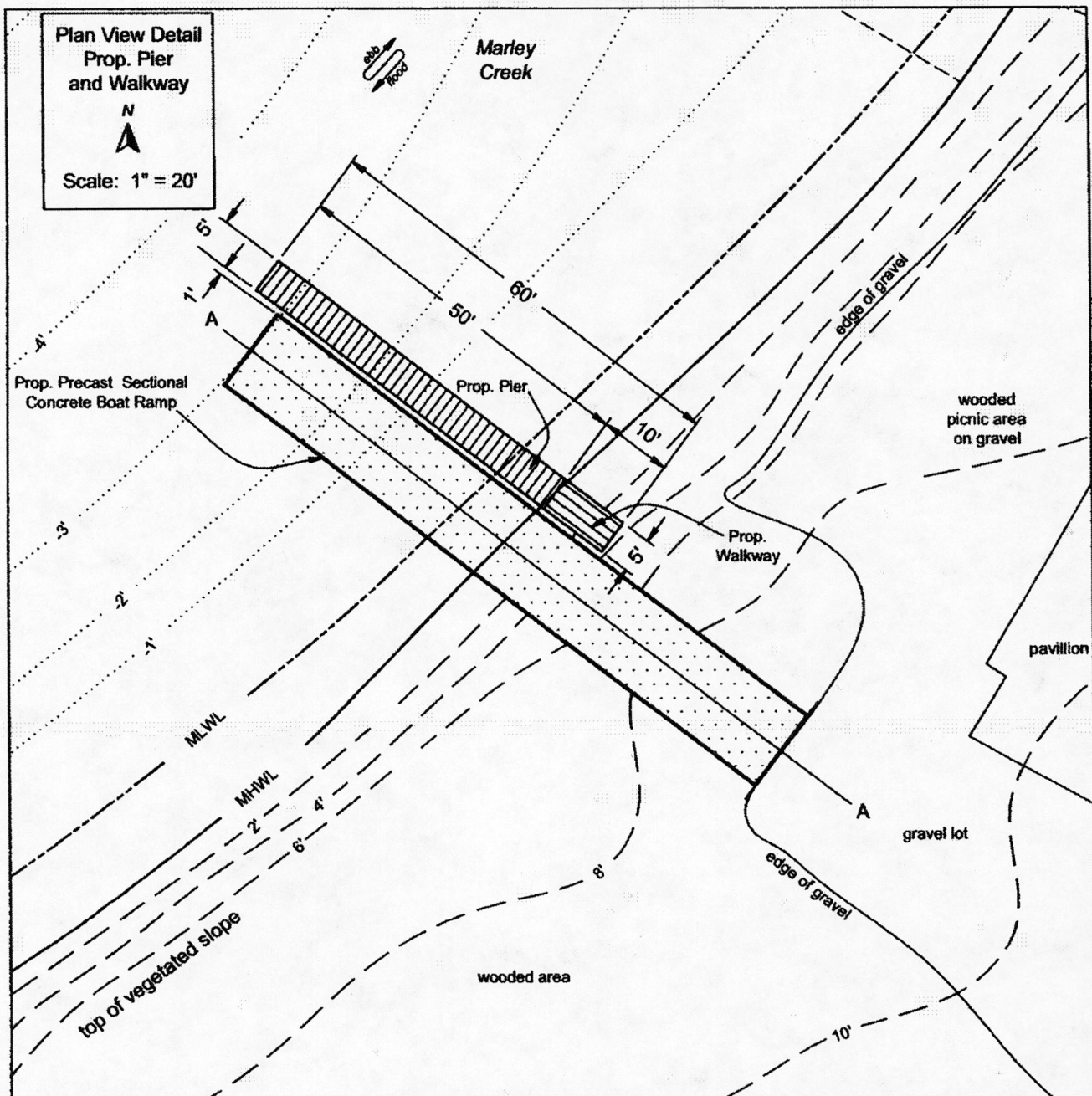
7/12/16 SHT 2 of 10



Proposed: Precast Sectional Concrete Boat Ramp and Pier Purpose: Recreational Access	Location: Bulk Parcel 5R, Tanyard Cove North Glen Burnie, MD 21060 Tax # 3862 - 9023 - 8672 Tax Map 0010, Parcel 0171 Marley Creek, Anne Arundel Co. Coordinates: 39° 11' 03" N, 76° 34' 35" W ADC Map18, A - 1 Zoning: R1, CA Designation: RCA	Applicants: Tanyard Cove North Homeowners Association, Inc. 2200 Defense Hwy., Suite 405 Crofton, MD 21113 Date: March 14, 2016	Flood Bros. Marine Consultants, Inc. 3265 Harness Creek Rd. Annapolis, MD 21403 401-267-9692
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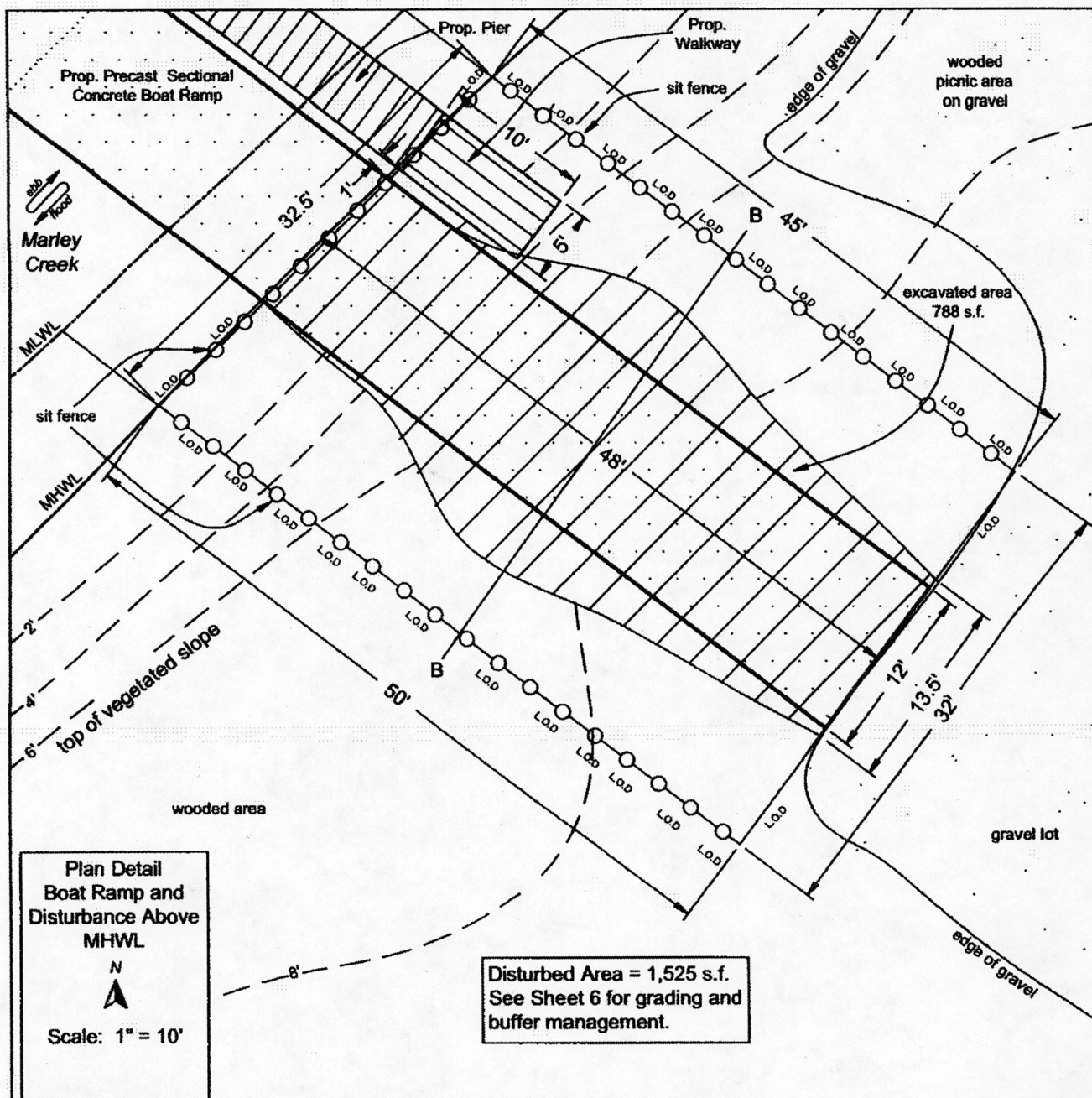
Sheet 3 of 10

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 7/12/16 SH 3 of 10



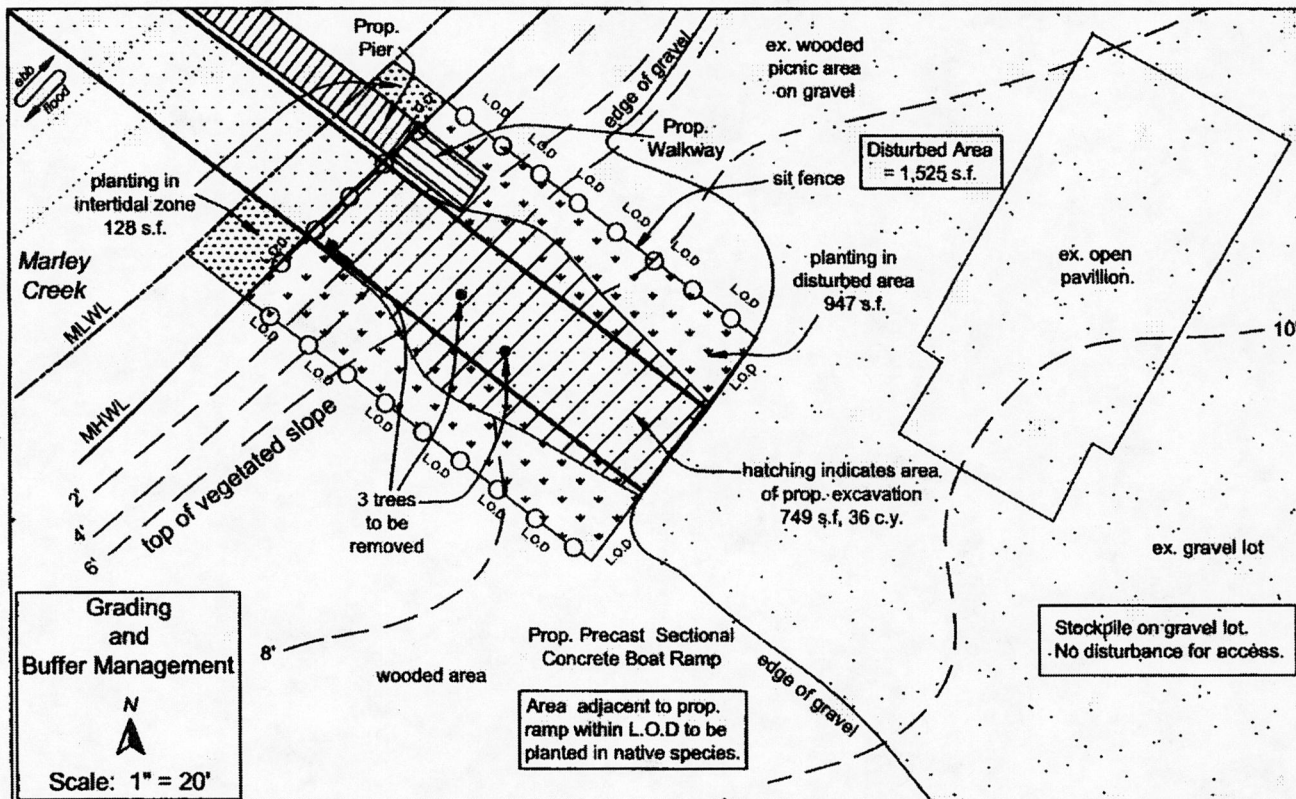
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 At 150333
 7/12/16 SHT 4 of 10



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 201661147
 AI 150333
 7/12/16 SHT 5 of 10



Disturbed Area above MHWL - 1,525 s.f.
Excavation - 749 s.f.
Material Removed - 36 c.y.
No Fill

Planting Plan

Below MHWL - 128 s.f. *Spartina alterniflora* on 1' grid.
Above MHWL - 947 s.f. *Spartina patens* on 1' grid interspersed with *Panicum virgatum* and other native species.
Total Area = 1,043 s.f.

Grading Plan

1. Access to site over existing impervious surfaces.
3. Stockpile on gravel lot.
4. Stockpile to be covered when not active.
5. Silt fence installed down slope of disturbed area. Temporarily removed during work below MHWL.
6. Approx. 36 c.y. of soil to be removed and transported off site.
8. Exposed soil to be secured with straw mulch until plants are established.

Grading to be incorporated into
Grading Permit # G02015744

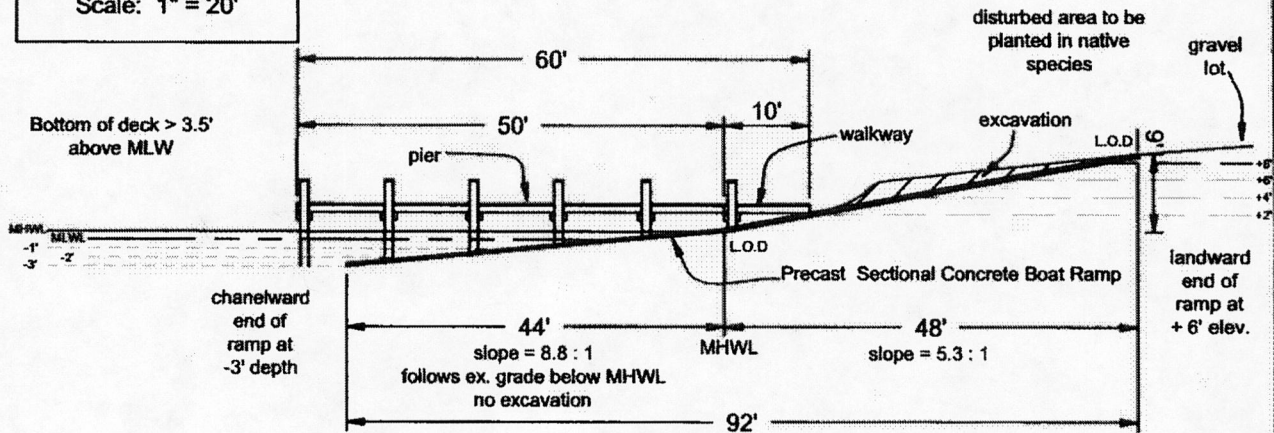
1. All plantings should be chosen from list of *Native Plants of Anne Arundel County* (www.aacounty.org/IP/Resources/AANativePlants.pdf)
2. Apply low nitrogen, slow release fertilizer and mulch.
3. Monitor Plants twice weekly to reduce transplant stress from water deficiency, invasive species competition, pest damage, and disease.
4. Water as necessary but at least once every ten days without rainfall from May through September, depending on soil moisture levels.
5. If needed, use a low nitrogen, slow release fertilizer in late fall or early spring.
6. Two years from planting date, the plantings shall be inspected and assessed to determine the need for replacement plantings.
7. The planting area will be monitored for two years from the planting date. Survival of all plants is required. Any plants that do not survive must be replaced.

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For Permit Purposes Only Scale: As Shown Datum MLWL	Sheet 6 of 10		

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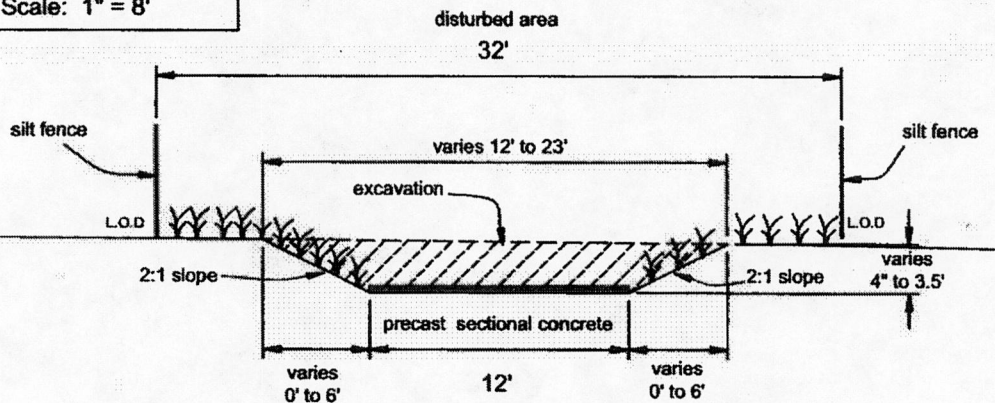
**Typical X-Section A - A
Boat Ramp, Pier,
and Walkway**

Scale: 1" = 20'



**Typical X-Section B - B
Boat Ramp and Disturbance
Above MHWL**

Scale: 1" = 8'



Proposed:
Precast Sectional Concrete Boat Ramp
and Pier
Purpose:
Recreational Access

For Permit Purposes Only

Scale: As Shown

Datum MLWL

Location:
Bulk Parcel 5R, Tanyard Cove North
Glen Burnie, MD 21060
Tax # 3862 - 9023 - 8672
Tax Map 0010, Parcel 0171
Marley Creek, Anne Arundel Co.
Coordinates: 39° 11' 03" N, 76° 34' 35" W
ADC Map18, A - 1
Zoning: R1, CA Designation: RCA

Applicants:

Tanyard Cove North
Homeowners Association, Inc.
2200 Defense Hwy., Suite 405
Crofton, MD 21113

Date: March 14, 2016

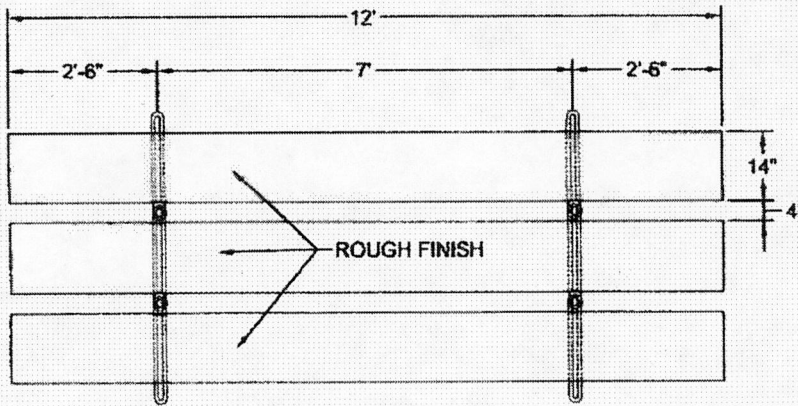
Flood Bros. Marine
Consultants, Inc.
3265 Harness Creek Rd.
Annapolis, MD 21403
401-267-9692

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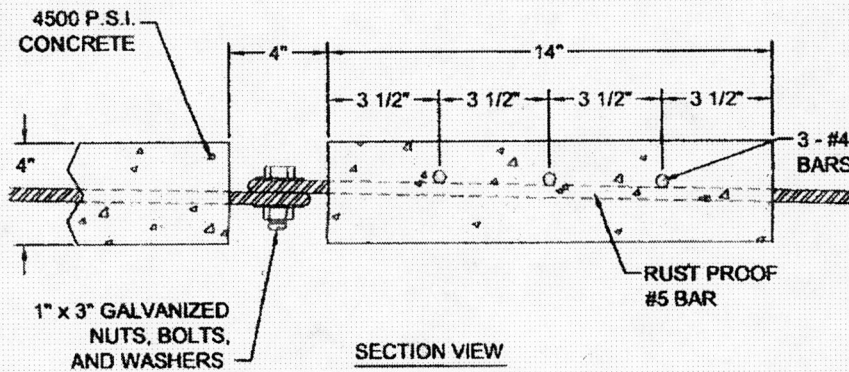
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7/12/16 SHT 7 of 10

Boat Ramp Detail

Not to Scale



PLAN VIEW



WEIGHT: 675 lbs. each



GILLESPIE & SON

CONCRETE PRODUCTS

BOX 450 100 DIXON DR
CHESTERTOWN, MD 21620
1-800-638-6884

PRECAST BOAT RAMPS

DRAWN BY

J.T.

DATE

12-5-00

SCALE

NOT TO SCALE

DRAWN BY

1 OF 1

Proposed:

Precast Sectional Concrete Boat Ramp and Pier

Purpose:

Recreational Access

For Permit Purposes Only

Scale: As Shown

Datum MLWL

Location:

Bulk Parcel 5R, Tanyard Cove North
Glen Burnie, MD 21060

Tax # 3862 - 9023 - 8672

Tax Map 0010, Parcel 0171

Marley Creek, Anne Arundel Co.

Coordinates: 39° 11' 03" N, 76° 34' 35" W
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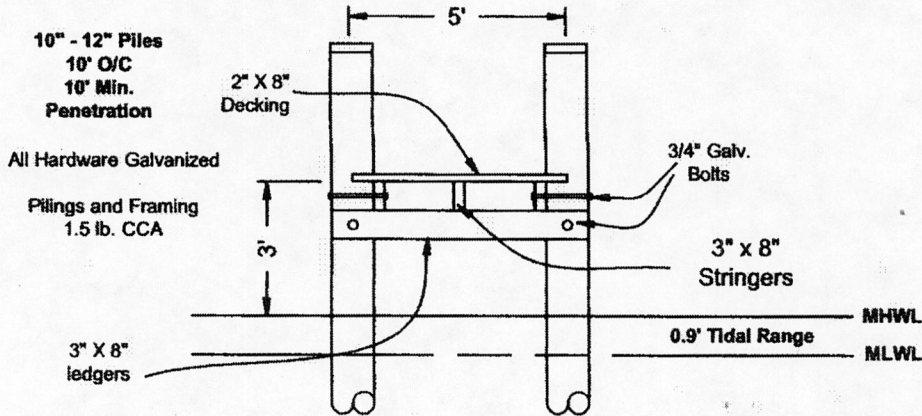
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Typical X- Section: Proposed Pier

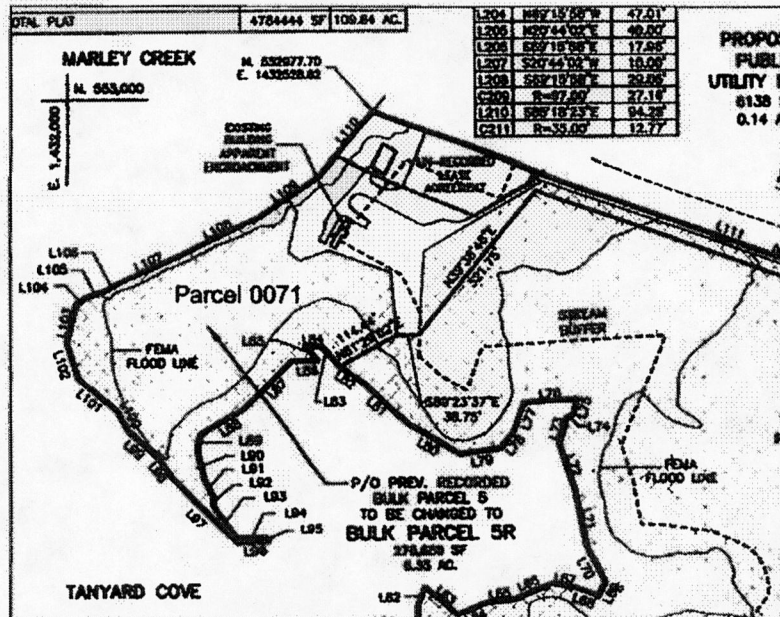
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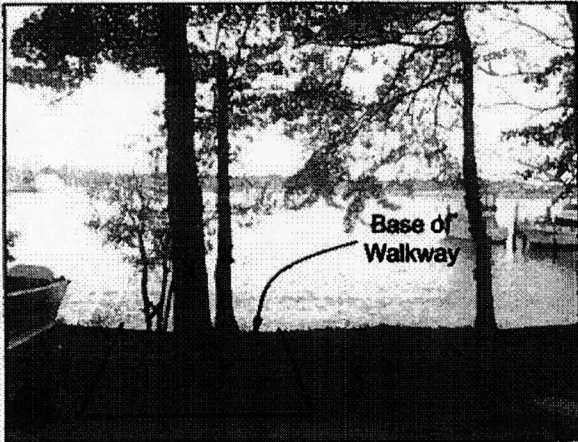


Boundaries

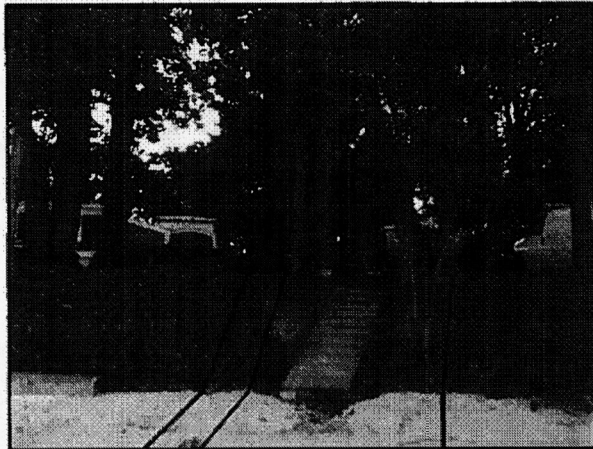


Scale: 1" = 300'



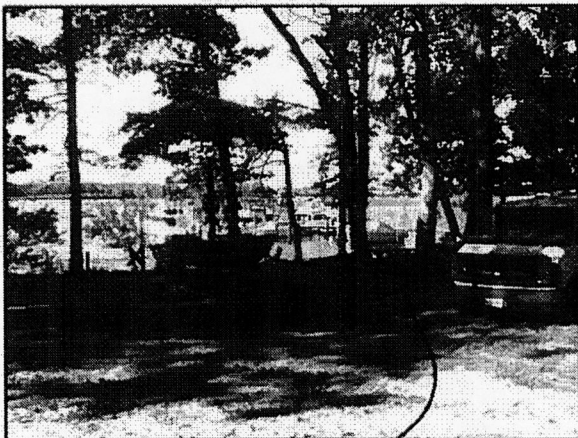


Boat Ramp location from above.



Boat Ramp and Pier/Walkway location from below.

X = trees to be removed



Ramp to end at gravel lot.



From landward end of prop. ramp looking towards gravel lot and stockpile site.

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